

U.S. Department of Transportation
Research and Special Programs Administration
400 Seventh Street, S.W
Washington, D.C. 20590

OCT 1, 1997

Mr. Dennis Fothergill
Pipeline Safety Department
Oklahoma Corporation Commission
PO Box 52000-2000
Oklahoma City, Oklahoma 73152-2000

Dear Mr. Fothergill:

Your letter of August 15, 1997, describes the Oklahoma Corporation Commission's (OCC) evaluation and approval of a petition by Sun/Mid-Continent Pipe Line Company required under 49 CFR §195.8. The petitioner requested approval to install and operate a polyethylene crude oil gathering pipeline within the town of Drumright, Oklahoma.

The proposed pipeline consists of approximately 10,000 feet of new 4-inch diameter polyethylene pipe having a SDR of 11 and manufactured in conformance with ASTM D2513. The proposed pipeline will be designed, constructed, and operated in conformance with applicable plastic pipe regulations in 49 CFR Part 192. The maximum operating pressure will not exceed 80 pounds per square inch.

Based on the information provided by Sun/Mid-Continent Pipe Line Company and your evaluation of the design and operating conditions of the proposed crude oil gathering pipeline, the Office of Pipeline Safety concurs that the approval of the petition will not be inconsistent with the pipeline safety standards.

Sincerely,
Richard B. Felder
Associate Administrator for Pipeline Safety

OKLAHOMA CORPORATION COMMISSION
P.O. BOX 52000-2000
OKLAHOMA CITY, OKLAHOMA 73152-2000

August 15, 1997

Mr. Richard B. Felder
Associate Administrator for Pipeline Safety
Research and Special Programs Administration
Department of Transportation
400 Seventh Street, SW
Washington, DC 20590

Dear Mr. Felder:

Attached for your review and consideration is Sun/Mid-Continent Pipe Line Company's request (as required by §195.8) to install and operate a crude oil gathering pipeline within the town of Drumright, Oklahoma using polyethylene line pipe.

In addition to meeting the requirements of 49 CFR Part 195, the proposed pipeline will be designed and constructed in accordance with applicable plastic regulations in 49 CFR Part 192. The Commission has reviewed the request and has no objection to Sun/Mid Continent's request to install and operate a crude oil gathering pipeline within the town of Drumright, Oklahoma using polyethylene line pipe.

Sincerely,
Dennis Fothergill, Manager
Pipeline Safety Department

Sun Pipe Line Company
P O Box 2039
Tulsa OK 74102-2039

August 1, 1997

Dennis Fothergill
Manager of Pipeline Safety
Oklahoma Corporation Commission
P.O. Box 52000-2000
Oklahoma City, OK 73152-2000

Dear Mr. Fothergill:

This letter is in response to your questions to Edith F. Coen on Thursday July 31, 1997 on our plans to operate a crude oil gathering pipeline within the town of Drumright, Oklahoma using polyethylene line pipe.

The normal operating pressure is anticipated to be 75 psig.

An all urethane cupped pig will be used for cleaning purposes.

Please consider this an addendum to my letter to you dated June 17, 1997.

Sincerely,
Donald W. Wright
Senior Pipeline Engineering Specialist

Sun Pipe Line Company
P O Box 2039
Tulsa OK 74102-2039

June 17, 1997

Dennis Fothergill
Manager of Pipeline Safety
Oklahoma Corporation Commission
P.O. Box 52000-2000
Oklahoma City, OK 73152-2000

Dear Mr. Fothergill:

Sun/Mid-Continent Pipe Line Co. proposes to install and operate a crude oil gathering pipeline within the town of Drumright, Oklahoma using polyethylene line pipe. This letter serves as notification required under 49 CFR 195.8 before any person may transport hazardous liquid through pipe other than steel.

The following information on this project is provided for your consideration:

The pipeline will transport crude oil in a gathering system with the route traveling through a small residential area consisting of less than 10 houses.

The pipeline will be designed, constructed and operated in accordance with applicable plastic pipe regulations in 49 CFR Part 192.

Installation will consist of approximately 10,000 feet of new 4" polyethylene line pipe. The pipe will be 4", SDR-11, Phillips Driscopipe 6400, or equal, manufactured in accordance with ASTM D2513. The allowable working pressure for this pipe, in crude service, is 80 psig.

The maximum operating pressure of this system will be 80 psig at a temperature of 70 Degrees F. The station pumping the crude through the pipeline will have a Murphy Swichgage set at 80 psig to protect against overpressuring.

The polyethylene pipe will be joined by heat fusion. The pipeline will be installed with a minimum depth of 36 inches.

Steel scraper traps will be installed on both ends of the pipeline so that the pipeline can be pigged.

The pipeline will be hydrostatically tested for a minimum of 8 hours at a pressure of 120 psig.

Exhibit "A" shows the route of the proposed 4" polyethylene pipeline.

We would appreciate your prompt response to this letter indicating that you have no objection to this proposed installation.

Sincerely,
Donald W. Wright
Senior Pipeline Engineering Specialist